

WHAT IS CLAIMED IS:

1. A rendering calculation processing status monitoring program for monitoring a processing status of a user-requested job of a rendering calculation processing, wherein the program  
5 makes a computer function as:

a monitoring unit which decides whether the job is a processing suitable for the user or not; and

10 a notification unit which notifies to the user that the job is not a suitable processing, when the monitoring unit has made this decision.

2. The rendering calculation processing status monitoring program according to claim 1, wherein the monitoring unit decides whether the job is a processing suitable for the user or not,  
15 during the execution of the job processing.

3. The rendering calculation processing status monitoring program according to claim 1, wherein the monitoring unit decides whether the job is a suitable processing or not, by comparing  
20 the job with a stored processing example that is desirable for the user.

4. The rendering calculation processing status monitoring program according to claim 3, wherein the job that has been decided  
25 as not desirable is compared with the example of a desirable

processing, and a parameter set with a different value is specified as the cause.

5. The rendering calculation processing status monitoring program according to claim 4, wherein the monitoring unit accumulates influence characteristics that each parameter gives to the job, and specifies the cause by referring to the influence characteristics.
- 10 6. The rendering calculation processing status monitoring program according to claim 3, wherein the user specifies the processing example that is desirable for the user, from among jobs that have been executed in the past.
- 15 7. The rendering calculation processing status monitoring program according to claim 6, wherein the job that has been decided as not desirable is compared with the example of a desirable processing, and a parameter set with a different value is specified as the cause.
- 20 8. The rendering calculation processing status monitoring program according to claim 7, wherein the monitoring unit accumulates influence characteristics that each parameter gives to the job, and specifies the cause by referring to the influence characteristics.

9. The rendering calculation processing status monitoring program according to claim 3, wherein at the time of comparing the job with the processing example that is desirable for the user, a reference case is prepared based on a plurality of the  
5 cases, and the job to be decided is compared with this reference case.

10. The rendering calculation processing status monitoring program according to claim 9, wherein the job that has been decided  
10 as not desirable is compared with the example of a desirable processing, and a parameter set with a different value is specified as the cause.

11. The rendering calculation processing status monitoring program according to claim 10, wherein the monitoring unit accumulates influence characteristics that each parameter gives to the job, and specifies the cause by referring to the influence characteristics.

20 12. The rendering calculation processing status monitoring program according to claim 1, wherein when the monitoring unit has decided that the job is not a processing that is desirable for the user, the monitoring unit specifies a cause of the generation of this job, and the notification unit notifies the  
25 cause to the user.

13. The rendering calculation processing status monitoring program according to claim 12, wherein the job that has been decided as not desirable is compared with the example of a desirable processing, and a parameter set with a different value  
5 is specified as the cause.

14. The rendering calculation processing status monitoring program according to claim 13, wherein the monitoring unit accumulates influence characteristics that each parameter gives  
10 to the job, and specifies the cause by referring to the influence characteristics.

15. A computer-readable recording medium that is recorded with a rendering calculation processing status monitoring program  
15 for monitoring a processing status of a user-requested job of a rendering calculation processing, wherein the program makes a computer function as:

a monitoring unit which decides whether the job is a processing suitable for the user or not; and  
20 a notification unit which notifies to the user that the job is not a suitable processing, when the monitoring unit has made this decision.

16. The computer-readable recording medium according to claim 15, wherein the monitoring unit decides whether the job is a processing suitable for the user or not, during the execution of the job processing.

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17. The computer-readable recording medium according to claim 15, wherein the monitoring unit decides whether the job is a suitable processing or not, by comparing the job with a stored processing example that is desirable for the user.

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18. The computer-readable recording medium according to claim 17, wherein the job that has been decided as not desirable is compared with the example of a desirable processing, and a parameter set with a different value is specified as the cause.

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19. The computer-readable recording medium according to claim 18, wherein the monitoring unit accumulates influence characteristics that each parameter gives to the job, and specifies the cause by referring to the influence characteristics.

20. The computer-readable recording medium according to claim 17, wherein the user specifies the processing example that is desirable for the user, from among jobs that have been executed in the past.

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21. The computer-readable recording medium according to claim  
20, wherein the job that has been decided as not desirable is  
compared with the example of a desirable processing, and a  
parameter set with a different value is specified as the cause.

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22. The computer-readable recording medium according to claim  
21, wherein the monitoring unit accumulates influence  
characteristics that each parameter gives to the job, and  
specifies the cause by referring to the influence  
10 characteristics.

23. The computer-readable recording medium according to claim  
17, wherein at the time of comparing the job with the processing  
example that is desirable for the user, a reference case is  
15 prepared based on a plurality of the cases, and the job to be  
decided is compared with this reference case.

24. The computer-readable recording medium according to claim  
23, wherein the job that has been decided as not desirable is  
20 compared with the example of a desirable processing, and a  
parameter set with a different value is specified as the cause.

25. The computer-readable recording medium according to claim  
24, wherein the monitoring unit accumulates influence  
25 characteristics that each parameter gives to the job, and

specifies the cause by referring to the influence characteristics.

26. The computer-readable recording medium according to claim  
5 15, wherein when the monitoring unit has decided that the job  
is not a processing that is desirable for the user, the monitoring  
unit specifies a cause of the generation of this job, and the  
notification unit notifies the cause to the user.
- 10 27. The computer-readable recording medium according to claim  
26, wherein the job that has been decided as not desirable is  
compared with the example of a desirable processing, and a  
parameter set with a different value is specified as the cause.
- 15 28. The computer-readable recording medium according to claim  
27, wherein the monitoring unit accumulates influence  
characteristics that each parameter gives to the job, and  
specifies the cause by referring to the influence  
characteristics.
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29. A rendering calculation processing status monitoring  
apparatus for monitoring a processing status of a user-requested  
job of a rendering calculation processing, the apparatus  
comprising:
- 25 a monitoring unit which decides whether the job is a

processing suitable for the user or not; and

a notification unit which notifies to the user that the job is not a suitable processing, when the monitoring unit has made this decision.

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30. The rendering calculation processing status monitoring apparatus according to claim 29, wherein the monitoring unit decides whether the job is a processing suitable for the user or not, during the execution of the job processing.

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31. The rendering calculation processing status monitoring apparatus according to claim 29, wherein the monitoring unit decides whether the job is a suitable processing or not, by comparing the job with a stored processing example that is 15 desirable for the user.

32. The rendering calculation processing status monitoring apparatus according to claim 29, wherein when the monitoring unit has decided that the job is not a processing that is desirable 20 for the user, the monitoring unit specifies a cause of the generation of this job, and the notification unit notifies the cause to the user.

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33. A rendering calculation processing status monitoring method for monitoring a processing status of a user-requested job of a rendering calculation processing, the method comprising the steps of:

5       deciding whether the job is a processing suitable for the user or not; and

          notifying to the user that the job is not a suitable processing, when this decision has been made at the deciding step.

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34. The rendering calculation processing status monitoring method according to claim 33, wherein it is decided whether the job is a processing suitable for the user or not, during the execution of the job processing.